

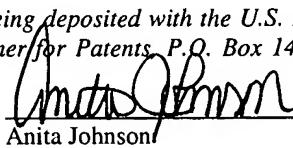
DEC 28 2004



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2004.*

  
Anita Johnson

Applicant	:	N. Bruce Moore, et al.	Confirmation No. 8330
Application No.	:	10/697,575	
Filed	:	October 30, 2003	
Title	:	THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING	
Grp./Div.	:	3672	
Examiner	:	Jennifer Hawkins Gay	
Docket No.	:	51306/WGM/W277	

**TRANSMITTAL FOR TERMINAL DISCLAIMER TO  
OBVIA TE A DOUBLE PATENTING REJECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 22, 2004

Commissioner:

Enclosed is a Terminal Disclaimer to Obviate a Double Patenting Rejection and the statutory fee of \$65.

Any deficiency or overpayment should be charged or credited to Deposit Account No. 03-1728. Please show our docket number with any credit or charge to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900

WGM/agj  
Enclosures: Terminal Disclaimer  
Check; Copy of letter  
AGJ PAS599768.1-\* 12/22/04 11:27 AM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : N. Bruce Moore, et al. Confirmation No. 8330  
Application No. : 10/697,575  
Filed : October 30, 2003  
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED  
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING  
  
Grp./Div. : 3672  
Examiner : Jennifer Hawkins Gay  
  
Docket No. : 51306/WGM/W277

**TERMINAL DISCLAIMER TO OBLIGATE A  
DOUBLE PATENTING REJECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 22, 2004

Commissioner:

I hereby certify that I am the attorney of record in this application and am authorized to execute this disclaimer on behalf of the assignee; and I further certify that the evidentiary documents have been reviewed and that assignee, to the best of my knowledge and belief, has title to the above-identified application and patent.

WESTERN WELL TOOL, INC., a State of Texas corporation having a place of business at 9758 Whithorn Drive, Houston, Texas 77095, represents: (a) that it is the assignee of the entire interest in U.S. patent Application No. 10/697,575, filed October 30, 2003, and entitled THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING, by virtue of the assignment recorded in the United States Patent and Trademark Office at reel 011032, frame 0598; and (b) that it is the assignee of the entire interest in U.S. Patent No. 6,470,974, by virtue of the assignment recorded at reel 011032, frame 0598.

WESTERN WELL TOOL, INC. hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of U.S.

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**Application No. 10/697,575**

Patent No. 6,470,974, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title thereto shall be the same as the legal title to U.S. Patent No. 6,470,974, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of U.S. Patent 6,470,974, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like, so made, are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and further that such willful false statements may jeopardize the validity of the application and any patent issuing thereon.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900

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AGJ PAS599685.1-\* 12/22/04 11:22 AM